

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	187	(optical adj2 modulator) and transceiver and driver and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 07:57
L2	14	(optical adj2 modulator) with driver and transceiver and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 08:00
L3	2	(electro\$1absorption adj2 modulator) with driver and transceiver and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 07:59
L4	6	(electro\$1absorption) with driver and transceiver and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 07:59
L5	505	(modulator) with driver and transceiver and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 08:00
L6	305	(modulator) with driver and transceiver and optical and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 08:00
L7	75	(modulator) with driver same transceiver and optical and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 08:19

## EAST Search History

L8	6	(electro\$1absorption or interferometer or EA) with driver same transceiver and fiber and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 08:21
L9	4	(electro\$1absorption or interferometer or EA) same modulator with driver same transceiver and fiber and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 08:21
L10	458	(electro\$1absorption or interferometer or EA) same driver and fiber and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 08:21
L11	135	(electro\$1absorption or interferometer or EA) same modulator with driver and fiber and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 08:21
L12	68	(electro\$1absorption or interferometer or EA) same modulator near2 driver and fiber and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 08:23
L13	15	(electro\$1absorption or interferometer or EA) same modulator near2 driver and fiber and bi\$1directional and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 08:23
L14	17	(electro\$1absorption or interferometer or EA) same modulator near4 driver and fiber and bi\$1directional and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 08:35

## EAST Search History

L17	19	(electro\$1absorption or interferometer or EA) same modulator near4 driver and (transceiver or transponder) and (@ad<="20040326" or @riad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 08:36
S1	2	"814911".apn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 16:04
S2	2	(Kazemi-Nia near1 Mehdi).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 11:26
S3	1	(chen near1 ivan).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 11:25
S4	118	398/198.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 11:56
S5	2	"5930022".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 12:04
S6	1	"5930022".pn. and transistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 12:07

## EAST Search History

S7	7	"398".clas. and transistor and dual near2 drive\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 12:12
S8	79	modulator near2 driver and transistor and constant near1 current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 12:13
S9	66	modulator near2 driver and transistor and constant near1 current and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 15:36
S10	3	("5930022").URPN.	USPAT	OR	ON	2007/03/19 15:29
S11	1	optical near1 modulator near1 driver and transistor and dual near1 driver and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 15:37
S12	23	optical near1 modulator near1 driver and transistor and (@ad<="20040326" or @rlad<="20040326") not S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 15:37
S14	19	optical near1 modulator near1 driver and transistor and (@ad<="20040326" or @rlad<="20040326") not S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 16:47
S18	3	optical near1 modulator near1 driver and dual near1 output and (@ad<="20040326" or @rlad<="20040326") not S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 16:48

## EAST Search History

S19	10	modulator near1 driver and dual near1 output and (@ad<="20040326" or @rlad<="20040326") not S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 09:49
S20	0	(electro adj1 absorption) near2 drive\$1 and transistor and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 10:07
S21	0	(electro adj1 absorption) and transistor and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 09:50
S22	173	(electro adj1 absorption) and transistor and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 09:50
S23	7	(electro adj1 absorption) near2 drive\$1 and transistor and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 09:50
S24	44	(electro adj1 absorption) same drive\$1 and transistor and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 09:51
S25	27	(electro adj1 absorption) same driver and transistor and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 09:56

## EAST Search History

S26	1	(electro adj1 absorption) and dual adj driver and transistor and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 09:59
S27	2	optic\$2 adj2 modulator and dual adj driver and transistor and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 10:00
S28	2	optic\$2 adj2 modulator and (dual or two or multiple) adj driver and transistor and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 10:01
S29	177	modulator and (dual or two or multiple) adj driver and transistor and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 10:04
S30	4	modulator and (dual) adj driver and transistor and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 10:04
S31	0	modulator near2 driver and (on adj chip near2 termination) and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 10:07
S32	1	(modulator near2 driver) and (on\$1chip near2 termination) and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 10:10

## EAST Search History

S33	2	(modulator near2 driver) and (various or many or two or dual or multiple) near2 (output near1 load) and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 10:15
S34	0	(optic\$2 near1 modulator with driver) and (output near1 load) and impedance near1 match\$3 and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 10:16
S35	2	(optic\$2 near1 modulator with driver) and (output near1 load) and imped\$1nce near1 match\$3 and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 10:18
S36	6	(optic\$2 near1 modulator with driver) and dual near1 driver and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 10:19
S37	174	dual near1 driver and transistor and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 10:19
S38	14	dual near1 driver and transistor and output adj load and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 10:28
S39	31	dual near1 driver and transistor and termination and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 10:39

## EAST Search History

S40	77	(optical adj modulator) with driver and transistor and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 13:48
S41	593	differential adj amplifier and (variable or adjustable or changable or switchable) near2 load and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 13:49
S42	448	differential adj amplifier and (variable or adjustable or changable or switchable) near2 load and transistor and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 13:49
S43	2	(differential adj amplifier) with dual and (variable or adjustable or changable or switchable) near2 load and transistor and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 13:51
S44	0	(differential adj amplifier) and (variable or adjustable or changable or switchable) near2 load and transistor and optic\$2 adj modulator and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 13:52
S45	0	(differential adj amplifier) and (variable or adjustable or changable or switchable) near2 load and optic\$2 adj modulator and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 13:52
S46	110	(differential adj amplifier) and load and optic\$2 adj modulator and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 13:53



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S47	6	(differential adj amplifier) and (variable or adjustable or changable or switchable or selectable) near2 (impedance or load) and optic\$2 adj modulator and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 14:11
S48	45	(differential adj amplifier) and (impedance or load) near2 match\$4 and optic\$2 adj modulator and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 14:12
S49	36	(differential adj amplifier) and (impedance or load) near2 match\$4 and optic\$2 adj modulator and transistor and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 14:36
S50	63	((first and second) or dual or two) with (differential adj amplifier) and optic\$2 adj modulator and transistor and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 14:15
S51	5	(differential adj amplifier) and (impedance or load) near2 (different or chang\$4 or switch\$4 or vari\$4) and optic\$2 adj modulator with driver and transistor and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 14:55
S52	8	(impedance or load) near2 (different or chang\$4 or switch\$4 or vari\$4) and optic\$2 adj modulator with driver and transistor and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 14:57
S53	87	optic\$2 adj modulator with driver and transistor and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 15:39

## EAST Search History

S54	12	optic\$2 adj modulator and (load near3 driver) and transistor and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 16:51
S55	1576	359/245.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 07:56
S56	15	359/245.ccls. and (constant near1 current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 07:59
S57	99	359/245.ccls. and modulator and transistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 08:01
S58	257	(differential near1 amplifier) and modulator with driver and transistor and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 08:33
S59	92	359/245.ccls. and modulator and transistor and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 08:01
S60	4	((("5706117") or ("6014392"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 08:10

## EAST Search History

S61	27	(differential near1 amplifier) and modulator with driver and transistor and impedance near1 match\$3 and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 08:25
S62	2	modulator with driver and transistor and (variable or various) with impedance with match\$3 and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 08:27
S63	41	modulator with driver and transistor and (variable or various) with impedance and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 08:28
S64	22	modulator with driver and transistor and (variable or various) near2 impedance and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 08:29
S65	36	(differential near1 amplifier) and modulator with driver and impedance adj1 match\$4 and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 08:33
S66	9	(differential near1 amplifier) and modulator with driver and impedance adj1 match\$4 and (@ad<="20040326" or @rlad<="20040326") not S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 11:26
S67	444	359/248.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 08:40

## EAST Search History

S68	8	359/248.ccls. and (constant near1 current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 10:56
S69	73	(differential adj amplifier) same (optical near1 modulator) and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 08:58
S70	1060	385/2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 08:58
S71	90	385/2.ccls. and transistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 08:58
S72	24	(elect\$4 near1 absorption near1 modulator) with driver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 08:59
S73	20	((elect\$4 near1 absorption or EA) near1 modulator) with driver and transistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 09:00
S74	14	(dual near2 driver) and optical near1 modulator and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 11:28

## EAST Search History

S75	14	(first and second) near1 driver and optical near1 modulator and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 11:29
S76	448	327/108.ccls. and (constant near1 current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 11:30
S77	388	327/108.ccls. and (constant near1 current) and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 11:32
S78	40	327/108.ccls. and (constant near1 current) and impedance near1 match\$4 and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 11:45
S79	4	327/108.ccls. and (constant near1 current) and impedance near3 variable and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 11:48
S80	7	327/108.ccls. and (constant near1 current) and impedance near3 (variable or adjustable) and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 11:50
S81	302	(driver) and (constant near1 current) and impedance near3 (variable or adjustable) and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 11:51

## EAST Search History

S82	178	(driver) and differential and (constant near1 current) and impedance near3 (variable or adjustable) and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 12:00
S83	457	(first near3 driver) and (second or alternate) near driver and (constant near1 current) and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 12:01
S84	65	(first near3 driver) and (second or alternate) near driver and (constant near1 current) with (off) and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 12:02
S85	64	(first near3 driver) and (second or alternate) near driver and (constant near1 current) with (off) and transistor and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:52
S86	2	("5121080").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 14:14
S87	396	(first near3 driver) and (second or alternate) near driver same (off) and transistor and (@ad<="20040326" or @rlad<="20040326")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:53
S88	381	(first near3 driver) and (second or alternate) near driver same (off) and transistor and (@ad<="20040326" or @rlad<="20040326") not S85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 15:31

## EAST Search History

S89	1	(first near3 driver) and (second or alternate) near driver same (off) and (various or adjustable or variable) near4 output near4 load and (@ad<="20040326" or @rlad<="20040326") not S85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 15:40
S90	35	(first near3 driver) and (second or alternate) and (various or adjustable or variable) near4 output near4 load and (@ad<="20040326" or @rlad<="20040326") not S85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 15:40
S91	6	(first near3 driver) and (second or alternate) near driver and (various or adjustable or variable) near4 output near4 load and (@ad<="20040326" or @rlad<="20040326") not S85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 15:43
S92	5	(first near3 driver) and (second or alternate) near driver and (various or adjustable or variable) near2 impedance and modulator and (@ad<="20040326" or @rlad<="20040326") not S85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 15:43
S93	6	((("5706117") or ("6014392") or ("5917637"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:04